

Edwin Casey

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AUGUST 17, 2026

Innovative Dynamics
Automotive Engineering Intern
Bremen, Germany

Dear Hiring Manager,

I am thrilled to apply for the Automotive Engineering Intern position at Innovative Dynamics, a role that resonates deeply with my academic pursuits and passion for vehicle dynamics; throughout my journey as an automotive student, I have gained hands-on experience, particularly in simulation development, which makes this opportunity feel like a perfect match for my aspirations.

Throughout my time at Cleveland State University, I engaged passionately in collaborative projects that cemented my expertise in vehicle dynamics simulation, specifically working on innovative systems that analyze complex physics models; during my recent internship with the Formula Student team, I played a pivotal role in designing and implementing simulations using JBeam, thus aligning my skills with your ideal candidate profile.

While I have faced challenges grasping advanced scripting techniques, my determination spurred me to seek additional resources, exploring tutorials and seeking guidance from peers, ultimately resulting in a substantial improvement in my abilities, which I believe harmonizes with your values and mission at Innovative Dynamics.

I take great pride in effectively communicating technical concepts, as demonstrated in my university presentations, where I distilled complex topics into accessible insights for my classmates; I truly believe that this role will allow me to further express this talent by assisting your future Formula Student teams with clear documentation and tutorials.

Joining Innovative Dynamics excites me because of the potential to blend my hands-on experience and technical knowledge with your team's innovative spirit; I'm eager to contribute my curricular learnings and explore new avenues for growth through your talent development program, all while discovering more about automotive technology in a supportive environment.

Thank you for considering my application.

Sincerely,

Edwin Casey

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